



成功绳网工业有限公司

**Jaya Nets Sdn. Bhd.** 199501030006 (359212-K)

总公司HQ: SST NO.: B10-1808-21012375

Lot 720, Jalan Kapar Batu 5-1/2, 42100 Klang, Selangor D. E., Malaysia.

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分厂 Branch:

Lot 6, Lingkaran Sultan Hishamuddin, North Klang Straits Industrial Estate,  
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**Manufacturer of all kinds of Synthetic Nets, Ropes, Twines & Yarns.**



## Mooring line certificate

Demonstrates that the products has been manufactured, tested and documented following the guidelines in appendix B of the Mooring Equipment Guidelines, Fourth Edition (MEG 4)

Name and Address of Manufacturer : Jaya Nets Sdn. Bhd.  
Lot 720, Jalan Kapar, Batu 5 1/2, 42100 Klang, Selangor Darul Ehsan, Malaysia.  
Line Standard : Manufactured according to ISO 10572:2010  
Tested according to ISO 2307:2019

### Tail supply information

Ship design MBL	-	Certificate No. :	JN/02/874/0720524/01
NSBF (if tested)	99.43 M Tons	Date :	17/5/2024
Diameter	72 mm	Order No. :	874 0424 006
Length	11 meter		
Jacketed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Splice type and design	Both End Eyes Splicing (6 Tucks)		
Material type and grade	Polypropylene & Polyester		
Manufacturer's part code and unique line identifier	-		
Tail design designation (product name)	JAYAFLEX		
Tail construction	8 - Strands Plaited		
Rotating?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

### Performance indicators

Tail Design Break Force (LDBF)	96.43 M Tons					
Tail Linear Density (LLD)	2,545 gm/m					
Load Bearing Linear Density (LBLD)	2,545 gm/m					
	Measured			Maximum		
Tail Tenacity (TT)	0.0379 M Tons / (gm/m)			0.0379 M Tons / (gm/m)		
	D/d Ratio: 5			D/d Ratio: 10		
Angled Break Force* (ABF) % Avg NSBF	185.99			200.41		
Angled Endurance* (AE) % Avg NSBF	76.67			75.13		
	-20°C	0°C	20°C	40°C	60°C	80°C
Temperature (T) % BF at 20°C for PP	100.49	100.06	100.00	99.54	99.42	98.60
Temperature (T) % BF at 20°C for PES	101.31	100.63	100.00	98.68	98.55	98.24
Axial Compression Resistance* (ACR) % Avg NSBF	112.27 % Avg NSBF					
	% LDBF: 10	% LDBF: 20	% LDBF: 30	% LDBF: 40	% LDBF: 50	
Average Immediate Strain* (e)	6.49	7.59	8.69	9.74	10.78	

Tail description: Include details of eye sizes/termination and chafe protection, etc.

8 Strands JAYAFLEX Tail, White Colour, with 1.8 meter both ends Eye-splicing (with canvas). UV resistance

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QA/QC Department